

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AdB2: Aldino-----	95	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
AdC2: Aldino-----	95	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
AgB2: Aura-----	100	Slight Slope/erodibility	0.07	Moderate Slope/erodibility	0.33	Well suited	
AgC2: Aura-----	100	Slight Slope/erodibility	0.20	Moderate Slope/erodibility	0.89	Moderately suited Slope	0.50
AgE3: Aura-----	100	Moderate Slope/erodibility	0.49	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
Ba: Baile-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Wetness Strength	1.00 0.50
BeA: Beltsville-----	95	Slight Slope/erodibility	0.02	Slight Slope/erodibility	0.11	Moderately suited Strength	0.50
BeB2: Beltsville-----	95	Slight Slope/erodibility	0.07	Moderate Slope/erodibility	0.33	Moderately suited Strength	0.50
BeC2: Beltsville-----	95	Slight Slope/erodibility	0.20	Moderate Slope/erodibility	0.89	Moderately suited Strength Slope	0.50 0.50
BeC3: Beltsville-----	95	Slight Slope/erodibility	0.20	Moderate Slope/erodibility	0.89	Moderately suited Strength Slope	0.50 0.50
BeD2: Beltsville-----	95	Moderate Slope/erodibility	0.32	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BrB2: Brandywine-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.38	Moderately suited Strength Slope	0.50 0.50
BrC2: Brandywine-----	100	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope Strength	0.50 0.50
BrC3: Brandywine-----	100	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope Strength	0.50 0.50
BrD2: Brandywine-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
BrD3: Brandywine-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
BrF: Brandywine-----	100	Severe Slope/erodibility	0.75	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
BwD: Brandywine-----	100	Moderate Slope/erodibility	0.27	Moderate Slope/erodibility	0.88	Poorly suited Slope	1.00
CgB2: Chester-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
CgC2: Chester-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
ChA: Chester-----	100	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
ChB2: Chester-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
ChC2: Chester-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ChC3: Chester-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
ChD2: Chester-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
ClC3: Chillum-----	100	Slight Slope/erodibility	0.16	Moderate Slope/erodibility	0.89	Moderately suited Slope	0.50
ClD2: Chillum-----	100	Moderate Slope/erodibility	0.25	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
ClE2: Chillum-----	100	Moderate Slope/erodibility	0.45	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
CmB2: Chillum-----	100	Slight Slope/erodibility	0.07	Moderate Slope/erodibility	0.33	Moderately suited Strength	0.50
CmC2: Chillum-----	100	Slight Slope/erodibility	0.20	Moderate Slope/erodibility	0.89	Moderately suited Strength Slope	0.50 0.50
CnB2: Chillum-----	50	Slight Slope/erodibility	0.07	Moderate Slope/erodibility	0.33	Moderately suited Strength	0.50
Fairfax-----	30	Slight Slope/erodibility	0.07	Moderate Slope/erodibility	0.33	Moderately suited Strength	0.50
CnD3: Chillum-----	50	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Fairfax-----	30	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Co: Codorus-----	95	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength Wetness	0.50 0.50 0.50
Cs: Comus-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength	0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CuB: Comus-----	100	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
DeA: Delanco-----	95	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength Wetness	0.50 0.50
DeB2: Delanco-----	95	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope Wetness	0.50 0.50 0.50
EkA: Elioak-----	100	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
EkB2: Elioak-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
EkC2: Elioak-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
EkD2: Elioak-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
ElC3: Elioak-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
ElD3: Elioak-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
Em: Elkton-----	50	Slight Slope/erodibility	0.02	Slight Slope/erodibility	0.11	Poorly suited Wetness Strength	1.00 0.50
Elkton-----	50	Slight Slope/erodibility	0.02	Slight Slope/erodibility	0.11	Poorly suited Wetness Strength	1.00 0.50
EnA: Elsinboro-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EnB2: Elsinboro-----	100	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
EnC2: Elsinboro-----	100	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
EvB: Evesboro-----	100	Slight Slope/erodibility	0.06	Slight Slope/erodibility	0.19	Moderately suited Sandiness	0.50
EvC: Evesboro-----	100	Slight Slope/erodibility	0.20	Moderate Slope/erodibility	0.62	Moderately suited Slope Sandiness	0.50 0.50
Fa: Fallsington-----	50	Slight Slope/erodibility	0.02	Slight Slope/erodibility	0.11	Poorly suited Wetness Strength	1.00 0.50
Fallsington-----	50	Slight Slope/erodibility	0.02	Slight Slope/erodibility	0.11	Poorly suited Wetness Strength	1.00 0.50
GlA: Glenelg-----	100	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
GlB2: Glenelg-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
GlC2: Glenelg-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
GlC3: Glenelg-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
GlD2: Glenelg-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
GlD3: Glenelg-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GnA: Glenville-----	95	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Wetness Strength	0.50 0.50
GnB2: Glenville-----	95	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Wetness Strength Slope	0.50 0.50 0.50
GnC2: Glenville-----	95	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Wetness Strength	0.50 0.50 0.50
Gp: Gravel Pits And Quar	95	Not rated		Not rated		Not rated	
Ha: Hatboro-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50
IuB: Iuka-----	95	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
KcE3: Kelly-----	95	Moderate Slope/erodibility	0.25	Severe Slope/erodibility	1.00	Poorly suited Slope Strength Wetness	1.00 0.50 0.50
KeB2: Kelly-----	95	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.56	Moderately suited Strength	0.50
KeC2: Kelly-----	95	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength Wetness	0.50 0.50 0.50
KhC2: Keyport-----	95	Slight Slope/erodibility	0.17	Moderate Slope/erodibility	0.78	Moderately suited Strength Slope	0.50 0.50
Kn: Kinkora-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Wetness Strength	1.00 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LeB2: Legore-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
LeC2: Legore-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
LgC3: Legore-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Ll: Leonardtown-----	100	Slight Slope/erodibility	0.02	Slight Slope/erodibility	0.11	Poorly suited Wetness Strength	1.00 0.50
LnB2: Linganore-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
LnC2: Linganore-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
LnD2: Linganore-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
LoE: Linganore-----	100	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
Md: Made Land-----	100	Not rated		Not rated		Not rated	
MgB2: Manor-----	100	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
MgC2: Manor-----	100	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
MgC3: Manor-----	100	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
MlA: Manor-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MlB2: Manor-----	100	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
MlC2: Manor-----	100	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
MlC3: Manor-----	100	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
MlD2: Manor-----	100	Moderate Slope/erodibility	0.49	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
MlD3: Manor-----	100	Moderate Slope/erodibility	0.49	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
MlE: Manor-----	100	Severe Slope/erodibility	0.85	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
MnD: Manor-----	100	Moderate Slope/erodibility	0.27	Moderate Slope/erodibility	0.88	Poorly suited Slope	1.00
MnF: Manor-----	100	Severe Slope/erodibility	0.84	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
Mo: Mixed Alluvial Land-	100	Not rated		Not rated		Not rated	
MpB2: Montalto-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
MpC2: Montalto-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
MqC3: Montalto-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MrE: Montalto-----	50	Moderate Slope/erodibility	0.59	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
Relay-----	50	Moderate Slope/erodibility	0.59	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
MsD: Montalto-----	50	Moderate Slope/erodibility	0.27	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
Relay-----	50	Moderate Slope/erodibility	0.27	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
MsF: Montalto-----	50	Severe Slope/erodibility	0.84	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
Relay-----	50	Severe Slope/erodibility	0.84	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
MtB2: Mt.airy-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
MtC2: Mt.airy-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
MtC3: Mt.airy-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
MtD2: Mt.airy-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
MtE: Mt.airy-----	100	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
NeB2: Neshaminy-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
NeC2: Neshaminy-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NsD3: Neshaminy-----	100	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
ReC2: Relay-----	100	Slight Slope/erodibility	0.18	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
RuB2: Rumford-----	100	Slight Slope/erodibility	0.06	Slight Slope/erodibility	0.19	Well suited	
RuC2: Rumford-----	100	Slight Slope/erodibility	0.16	Moderate Slope/erodibility	0.50	Moderately suited Slope	0.50
RuD2: Rumford-----	100	Moderate Slope/erodibility	0.25	Moderate Slope/erodibility	0.81	Poorly suited Slope	1.00
ScB: Sandy And Clayey Land-----	60	Not rated		Not rated		Not rated	
Sandy And Clayey Land-----	40	Not rated		Not rated		Not rated	
ScD: Sandy And Clayey Land-----	60	Not rated		Not rated		Not rated	
Sandy And Clayey Land-----	40	Not rated		Not rated		Not rated	
ScE: Sandy And Clayey Land-----	60	Not rated		Not rated		Not rated	
Sandy And Clayey Land-----	40	Not rated		Not rated		Not rated	
SfB2: Sassafras-----	100	Slight Slope/erodibility	0.06	Slight Slope/erodibility	0.19	Moderately suited Strength	0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SfC2: Sassafras-----	100	Slight Slope/erodibility	0.16	Moderate Slope/erodibility	0.50	Moderately suited Strength Slope	0.50 0.50
SfD2: Sassafras-----	100	Slight Slope/erodibility	0.20	Moderate Slope/erodibility	0.62	Moderately suited Slope Strength	0.50 0.50
SlB2: Sassafras-----	100	Slight Slope/erodibility	0.06	Moderate Slope/erodibility	0.33	Moderately suited Strength	0.50
SlC2: Sassafras-----	100	Slight Slope/erodibility	0.16	Moderate Slope/erodibility	0.89	Moderately suited Strength Slope	0.50 0.50
SlD2: Sassafras-----	100	Moderate Slope/erodibility	0.25	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
SsE: Sassafras-----	100	Moderate Slope/erodibility	0.55	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
St: Stony Land-----	100	Not rated		Not rated		Not rated	
SuB2: Sunnyside-----	100	Slight Slope/erodibility	0.06	Moderate Slope/erodibility	0.33	Well suited	
SuD2: Sunnyside-----	100	Slight Slope/erodibility	0.20	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
W: Water-----	100	Very severe Horizon table contains no data	1.00	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00
WaA: Watchung-----	100	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Wetness Strength	1.00 0.50
WaB: Watchung-----	100	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Poorly suited Wetness Strength Slope	1.00 0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit						
WoB2: Woodstown-----	95	Slight Slope/erodibility	0.06	Moderate Slope/erodibility	0.33	Moderately suited Strength	0.50

